



A Partnership Including
Professional Corporations
2049 Century Park East
Suite 3400
Los Angeles, CA 90067-3208
310-277-4110
Facsimile 310-277-4730
www.mwe.com

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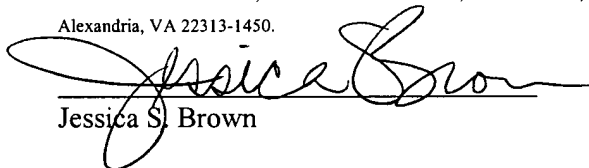
MCDERMOTT, WILL & EMERY

Marc E. Brown
Attorney at Law
meb@mwe.com
310-788-1569

January 27, 2004

I hereby certify that this correspondence and identified enclosures are
being deposited on January 27, 2004, with the U.S. Postal Service,
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EV313252125US, under 37 C.F.R. § 1.10, addressed to the Mail Stop
PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450,
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Jessica S. Brown

Commissioner for Patents
Mail Stop PATENT APPLICATION
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Alexandria, VA 22313-1450

Re: Client: University of Southern California
Matter No. 28080-119
U.S. Patent Application
Title: NOISE REDUCTION FOR SPECTROSCOPIC SIGNAL PROCESSING
Subject: Transmitting Patent Application for Filing

Sir:

We enclose for filing the patent application of:

Inventor: Howard S. Taylor and Sharif Kuniyev

For: NOISE REDUCTION FOR SPECTROSCOPIC SIGNAL PROCESSING

This applicant claims Small Entity Status. See 37 C.F.R. 1.27.

The application includes:

- Cover + 27 pages of specification, claims and abstract
- Five (5) sheet(s) of informal drawing(s) (Figs. 1-5)

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	Small Entity RATE	AMOUNT
Total Claims	24	-20	4	\$9.00	\$36.00
Independent Claims	3	-8	5	\$43.00	\$215.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$375.00
Total of Above Calculations					\$626.00
Total Fee					\$626.00

- ☒ Please charge my Deposit Account No. 501946 in the amount of \$626.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 501946. A duplicate copy is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 510946. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Please stamp the filing date on the enclosed postcard and return it to us.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Marc E. Brown
Registration No. 28,590

2049 Century Park East, Suite 3400
Los Angeles, CA 90067
Telephone: (310) 277-4110
Facsimile: (310) 277-4730
Date: January 27, 2004

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